

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJMN1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 JAN 02 STN pricing information for 2008 now available  
NEWS 3 JAN 16 CAS patent coverage enhanced to include exemplified prophetic substances  
NEWS 4 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats  
NEWS 5 JAN 28 MARPAT searching enhanced  
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days of publication  
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment  
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements  
NEWS 9 FEB 08 STN Express, Version 8.3, now available  
NEWS 10 FEB 20 PCI now available as a replacement to DPCI  
NEWS 11 FEB 25 IFIREF reloaded with enhancements  
NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements  
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification  
NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats  
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental spectra  
NEWS 16 MAR 31 CA/CAplus and CASREACT patent number format for U.S. applications updated  
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI  
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued  
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats  
NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced  
NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements  
NEWS 23 MAY 30 INPAFAMDB now available on STN for patent family searching  
NEWS 24 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option  
NEWS 25 JUN 06 EPFULL enhanced with 260,000 English abstracts  
NEWS 26 JUN 06 KOREAPAT updated with 41,000 documents  
NEWS 27 JUN 13 USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications  
NEWS 28 JUN 19 CAS REGISTRY includes selected substances from web-based collections  
NEWS 29 JUN 25 CA/CAplus and USPAT databases updated with IPC

10/526, 507

07/14/2008

NEWS 30 JUN 30 reclassification data  
AEROSPACE enhanced with more than 1 million U.S.  
patent records

NEWS 31 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional  
options to display authors and affiliated  
organizations

NEWS 32 JUN 30 STN on the Web enhanced with new STN AnaVist  
Assistant and BLAST plug-in

NEWS 33 JUN 30 STN AnaVist enhanced with database content from EPFULL

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 13:48:23 ON 14 JUL 2008

FILE 'REGISTRY' ENTERED AT 13:48:48 ON 14 JUL 2008  
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STRUCTURE FILE UPDATES: 13 JUL 2008 HIGHEST RN 1033821-28-1  
DICTIONARY FILE UPDATES: 13 JUL 2008 HIGHEST RN 1033821-28-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10526507\4 A is phenyl.str



chain nodes :

5 6 7 8 10 16

ring nodes :

11 12 13 14 15 19 20 21 22 23 24

chain bonds :

5-6 6-7 6-8 8-10

ring bonds :

11-12 11-15 12-13 13-14 14-15 19-20 19-24 20-21 21-22 22-23 23-24

exact/norm bonds :

5-6 6-7 6-8 8-10 11-12 11-15

normalized bonds :

12-13 13-14 14-15 19-20 19-24 20-21 21-22 22-23 23-24

isolated ring systems :

containing 11 :

G1:Cb,Ak

G2:C,O,S,N

G3:C,N

G4:O,S

G5:H,Cb,Ak

Match level :

5:CLASS 6:CLASS 7:CLASS 8:CLASS 10:CLASS 11:Atom 12:Atom 13:CLASS 14:Atom  
 15:Atom 16:Atom 17:CLASS 19:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom

Generic attributes :

16:

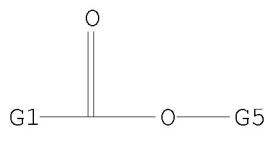
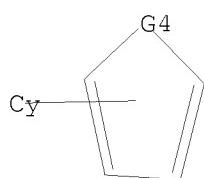
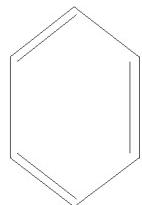
Saturation : Unsaturated

L1 STRUCTURE UPLOADED

=> D

L1 HAS NO ANSWERS

L1 STR



G1 Cb,Ak

G2 C,O,S,N

G3 C,N

G4 O,S

G5 H,Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 13:49:43 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 41018 TO ITERATE

4.9% PROCESSED 2000 ITERATIONS  
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
 SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 808260 TO 832460

10/526,507

07/14/2008

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> S L1 FULL  
FULL SEARCH INITIATED 13:49:51 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 821805 TO ITERATE

99.1% PROCESSED 814347 ITERATIONS 0 ANSWERS

100.0% PROCESSED 821805 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.26

L3 0 SEA SSS FUL L1

=> S US 2005-526507/AP  
'AP' IS NOT A VALID FIELD CODE  
L4 0 US 2005-526507/AP

=> S US 2005-526507/AN  
'AN' IS NOT A VALID FIELD CODE  
L5 0 US 2005-526507/AN

=> FIL CAPLUS  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
SESSION  
FULL ESTIMATED COST 185.72 185.93

FILE 'CAPLUS' ENTERED AT 13:59:09 ON 14 JUL 2008  
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FILE COVERS 1907 - 14 Jul 2008 VOL 149 ISS 3  
FILE LAST UPDATED: 13 Jul 2008 (20080713/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> S US 2005-526507/AP  
L6 1 US 2005-526507/AP

(US2005-526507/AP)

=> SEL RN  
E1 THROUGH E510 ASSIGNED

=> FIL REG  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
2.69	188.62

FILE 'REGISTRY' ENTERED AT 13:59:33 ON 14 JUL 2008  
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=> S E1-E510

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- 1 1005-56-7/B<sup>I</sup>  
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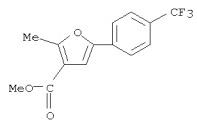
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1 673097-49-9/BI  
(673097-49-9/RN)  
1 673097-50-2/BI  
(673097-50-2/RN)

1 696-63-9/BI  
     (696-63-9/RN)  
 1 70-11-1/BI  
     (70-11-1/RN)  
 1 7364-25-2/BI  
     (7364-25-2/RN)  
 1 775-31-5/BI  
     (775-31-5/RN)  
 1 80-55-7/BI  
     (80-55-7/RN)  
 1 81245-32-1/BI  
     (81245-32-1/RN)  
 1 84756-89-8/BI  
     (84756-89-8/RN)  
 1 86578-58-7/BI  
     (86578-58-7/RN)  
 1 867-13-0/BI  
     (867-13-0/RN)  
 1 87123-08-8/BI  
     (87123-08-8/RN)  
 1 88975-43-3/BI  
     (88975-43-3/RN)  
 1 9004-10-8/BI  
     (9004-10-8/RN)  
 1 927-77-5/BI  
     (927-77-5/RN)  
 1 94420-55-0/BI  
     (94420-55-0/RN)  
 1 98256-93-0/BI  
     (98256-93-0/RN)  
 L7 510 (100-11-8/BI OR 100-39-0/BI OR 100-83-4/BI OR 1005-56-7/BI OR  
     101093-56-5/BI OR 104-92-7/BI OR 105-45-3/BI OR 105728-90-3/BI  
     OR 106-44-5/BI OR 108-68-9/BI OR 111787-88-3/BI OR 111787-91-8/B  
     I OR 111787-92-9/BI OR 111787-93-0/BI OR 111808-94-7/BI OR 11447  
     4-04-3/BI OR 114628-32-9/BI OR 118684-31-4/BI OR 123-54-6/BI OR  
     125214-88-2/BI OR 126-30-7/BI OR 131965-79-2/BI OR 13515-93-0/BI  
     OR 13709-05-2/BI OR 137654-20-7/BI OR 148345-36-2/BI OR 15015-5  
     7-3/BI OR 15570-12-4/BI OR 156682-54-1/BI OR 160721-25-5/BI OR  
     160721-28-8/BI OR 160721-40-4/BI OR 160721-41-5/BI OR 160721-42-  
     6/BI OR 161115-09-9/BI OR 161643-29-4/BI OR 16712-64-4/BI OR  
     167683-93-4/BI OR 1678-03-1/BI OR 170991-12-5/BI OR 17145-91-4/B  
     I OR 178974-59-9/BI OR 18113-03-6/BI OR 18162-48-6/BI OR 186018-  
     63-3/BI OR 18672-06-5/BI OR 1877-77-6/BI OR 193470-28-9/BI OR  
     193470-45-0/BI OR 197015-32-0/BI OR 223406-97-1/BI OR 23584-85-2  
     /BI OR 24398-88-7/BI OR 24424-99-5/BI OR 24850-33-7/BI OR 28921-  
     35-9/BI OR 2916-68-9/BI OR 341005-98-9

=> D 400

L7 ANSWER 400 OF 510 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 476155-26-7 REGISTRY  
ED Entered STN: 13 Dec 2002  
CN 3-Furancarboxylic acid, 2-methyl-5-[4-(trifluoromethyl)phenyl]-, methyl  
ester (CA INDEX NAME)  
MF C14 H11 F3 O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

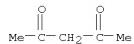
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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=> D 500

L7 ANSWER 500 OF 510 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 123-54-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2,4-Pantanedione (CA INDEX NAME)  
 OTHER NAMES:  
 CN 2,4-Dioxopentane  
 CN 2,4-Pentadione  
 CN 2-Propanone, acetyl-  
 CN ACAC  
 CN Acetoacetone  
 CN Acetylacetone  
 CN Diacetyl methane  
 CN NSC 139614  
 CN NSC 2679  
 CN NSC 2927  
 CN NSC 52336  
 CN NSC 54069  
 CN NSC 5575  
 CN NSC 77075  
 CN NSC 78795  
 CN Pentan-2,4-dione  
 DR 81235-32-7  
 MF C5 H8 O2  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO,  
 CA,  
 CABAB, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
 CHEMSAFE, CIN, CSChem, CSNB, DETHERM\*, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
 ENCOMPAT, ENCOMPAT2, GMELIN\*, HSDB\*, IFICIDB, IFIPAT, IFIUDB, IFA,  
 MEDLINE, MRCK\*, MSDS-OHS, PIRA, PRMT, RTECS\*, SPECINFO, SYNTHLINE,  
 TOXCENTER, TULSA, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DS\*, EINECS\*, TSCA\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

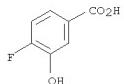
18098 REFERENCES IN FILE CA (1907 TO DATE)  
 3184 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 18159 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 17 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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=> D 450

L7 ANSWER 450 OF 510 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 51446-31-2 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzoic acid, 4-fluoro-3-hydroxy- (CA INDEX NAME)  
OTHER NAMES:  
CN 3-Hydroxy-4-fluorobenzoic acid  
CN 4-Fluoro-3-hydroxybenzoic acid  
MF C7 H5 F O3  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
CSCHEM,  
SYNTHLINE, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

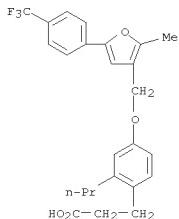
39 REFERENCES IN FILE CA (1907 TO DATE)  
40 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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07/14/2008

=> D 300

L7 ANSWER 300 OF 510 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 672929-29-2 REGISTRY  
ED Entered STN: 08 Apr 2004  
CN Benzenepropanoic acid, 4-[{2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl}methoxy]-2-propyl- (CA INDEX NAME)  
MF C25 H25 F3 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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=> D HIS

(FILE 'HOME' ENTERED AT 13:48:23 ON 14 JUL 2008)

FILE 'REGISTRY' ENTERED AT 13:48:48 ON 14 JUL 2008

L1                   STRUCTURE UPLOADED  
L2                   0 S L1  
L3                   0 S L1 FULL  
L4                   0 S US 2005-526507/AP  
L5                   0 S US 2005-526507/AN

FILE 'CAPLUS' ENTERED AT 13:59:09 ON 14 JUL 2008

L6                   1 S US 2005-526507/AP  
                     SEL RN

FILE 'REGISTRY' ENTERED AT 13:59:33 ON 14 JUL 2008

L7                   510 S E1-E510

=> S L1 FULL SUB=L7

FULL SUBSET SEARCH INITIATED 14:03:52 FILE 'REGISTRY'  
FULL SUBSET SCREEN SEARCH COMPLETED -       181 TO ITERATE

100.0% PROCESSED       181 ITERATIONS                   0 ANSWERS  
SEARCH TIME: 00.00.01

L8                   0 SEA SUB=L7 SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10526507\JULY 14.str



chain nodes :  
 5 6 7 8 15  
 ring nodes :  
 10 11 12 13 14 18 19 20 21 22 23  
 chain bonds :  
 5-6 6-7 6-8  
 ring bonds :  
 10-11 10-14 11-12 12-13 13-14 18-19 18-23 19-20 20-21 21-22 22-23  
 exact/norm bonds :  
 5-6 6-7 6-8 10-11 10-14  
 normalized bonds :  
 11-12 12-13 13-14 18-19 18-23 19-20 20-21 21-22 22-23  
 isolated ring systems :  
 containing 10 :

G1:Cb,Ak

G2:C,O,S,N

G3:C,N

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G4:O,S

G5:H,Cb,Ak

Match level :

5:CLASS 6:CLASS 7:CLASS 8:CLASS 10:Atom 11:Atom 12:CLASS 13:Atom 14:Atom

15:Atom 16:CLASS 18:CLASS 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom

Generic attributes :

15:

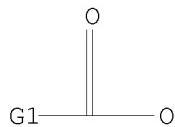
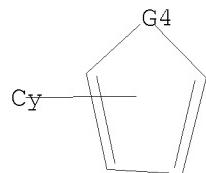
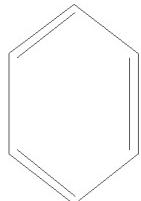
Saturation : Unsaturated

L9 STRUCTURE UPLOADED

=> D

L9 HAS NO ANSWERS

L9 STR



G1 Cb,Ak

G2 C,O,S,N

G3 C,N

G4 O,S

G5 H,Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

=> S L9 FULL SUB=L7

FULL SUBSET SEARCH INITIATED 14:05:13 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 181 TO ITERATE

100.0% PROCESSED

181 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L10 0 SEA SUB=L7 SSS FUL L9

=&gt;

Uploading C:\Program Files\Stnexp\Queries\10526507\JULY 14\_2.str



chain nodes :

5 6 7 8 22

ring nodes :

10 11 12 13 14 16 17 18 19 20 21

chain bonds :

5-6 6-7 6-8

ring bonds :

10-11 10-14 11-12 12-13 13-14 16-17 16-21 17-18 18-19 19-20 20-21

exact/norm bonds :

5-6 6-7 6-8 10-11 10-14 11-12 12-13 13-14

normalized bonds :

16-17 16-21 17-18 18-19 19-20 20-21

isolated ring systems :

containing 10 :

G1:Cb,Ak

G2:C,O,S,N

G3:C,N

G4:O,S

G5:H,Cb,Ak

Match level :

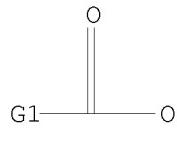
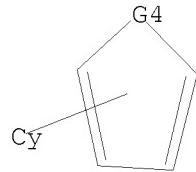
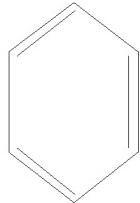
5:CLASS 6:CLASS 7:CLASS 8:CLASS 10:Atom 11:Atom 12:CLASS 13:Atom 14:Atom  
 16:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom

L11 STRUCTURE UPLOADED

=> D

L11 HAS NO ANSWERS

L11 STR



G1 Cb,Ak

G2 C,O,S,N

G3 C,N

G4 O,S

G5 H,Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

=> S L11 FULL SUB=L7  
 FULL SUBSET SEARCH INITIATED 14:08:34 FILE 'REGISTRY'  
 FULL SUBSET SCREEN SEARCH COMPLETED - 270 TO ITERATE

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100.0% PROCESSED      270 ITERATIONS  
SEARCH TIME: 00.00.01

175 ANSWERS

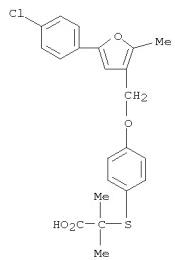
L12            175 SEA SUB=L7 SSS FUL L11

=> D SCAN

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L12 175 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Propanoic acid, 2-[4-[[5-(4-chlorophenyl)-2-methyl-3-furanyl]methoxy]phenyl]thio]-2-methyl-  
MF C22 H21 Cl O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

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=> S L11 FULL  
FULL SEARCH INITIATED 14:09:14 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1362479 TO ITERATE

73.1% PROCESSED 995663 ITERATIONS 21433 ANSWERS

73.4% PROCESSED 1000000 ITERATIONS 21445 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.18

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1362479 TO 1362479  
PROJECTED ANSWERS: 28706 TO 29730

L13 21445 SEA SSS FUL L11

=> D HIS

(FILE 'HOME' ENTERED AT 13:48:23 ON 14 JUL 2008)

FILE 'REGISTRY' ENTERED AT 13:48:48 ON 14 JUL 2008  
L1 STRUCTURE uploaded  
L2 0 S L1  
L3 0 S L1 FULL  
L4 0 S US 2005-526507/AP  
L5 0 S US 2005-526507/AN

FILE 'CAPLUS' ENTERED AT 13:59:09 ON 14 JUL 2008  
L6 1 S US 2005-526507/AP  
SEL RN

FILE 'REGISTRY' ENTERED AT 13:59:33 ON 14 JUL 2008  
L7 510 S E1-E510  
L8 0 S L1 FULL SUB=L7  
L9 STRUCTURE uploaded  
L10 0 S L9 FULL SUB=L7  
L11 STRUCTURE uploaded  
L12 175 S L11 FULL SUB=L7  
L13 21445 S L11 FULL

=>  
Uploading C:\Program Files\Stnexp\Queries\10526507\JULY 14\_4.str



```

chain nodes :
18 19 20 21 22 23 25
ring nodes :
6 7 8 9 10 12 13 14 15 16 17
chain bonds :
8-25 14-23 19-20 20-21 20-22 23-25
ring bonds :
6-7 6-10 7-8 8-9 9-10 12-13 12-17 13-14 14-15 15-16 16-17
exact/norm bonds :
6-7 6-10 8-25 9-10 14-23 19-20 20-21 20-22 23-25
normalized bonds :
7-8 8-9 12-13 12-17 13-14 14-15 15-16 16-17
isolated ring systems :
containing 6 :

```

G1:C<sub>b</sub>,Ak

G2:C,O,S,N

G3:C,N

G4:O,S

G5:H,C<sub>b</sub>,Ak

G6:O,N

Match level :

6:Atom 7:Atom 8:CLASS 9:Atom 10:Atom 12:CLASS 13:Atom 14:Atom 15:Atom  
 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS  
 24:Atom 25:CLASS

Generic attributes :

18:

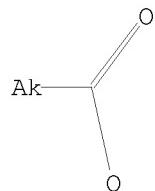
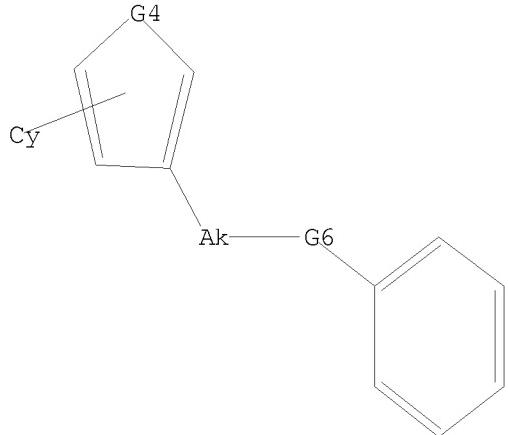
Saturation : Unsaturated

L14 STRUCTURE UPLOADED

=&gt; D

L14 HAS NO ANSWERS

L14 STR



G1 Cb,Ak

G2 C,O,S,N

G3 C,N

G4 O,S

G5 H,Cb,Ak

G6 O,N

Structure attributes must be viewed using STN Express query preparation.

=> S L14 FULL SUB=L7  
 FULL SUBSET SEARCH INITIATED 14:20:47 FILE 'REGISTRY'  
 FULL SUBSET SCREEN SEARCH COMPLETED - 179 TO ITERATE

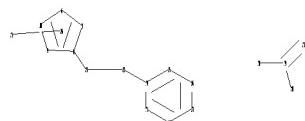
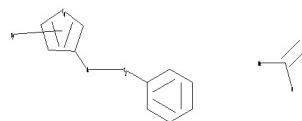
100.0% PROCESSED      179 ITERATIONS  
 SEARCH TIME: 00.00.01

0 ANSWERS

L15            0 SEA SUB=L7 SSS FUL L14

=&gt;

Uploading C:\Program Files\Stnexp\Queries\10526507\JULY 14\_5.str



chain nodes :  
 18 19 20 21 22 23 25  
 ring nodes :  
 6 7 8 9 10 12 13 14 15 16 17  
 chain bonds :  
 8-23 14-22 18-19 19-20 19-21 22-23  
 ring bonds :  
 6-7 6-10 7-8 8-9 9-10 12-13 12-17 13-14 14-15 15-16 16-17  
 exact/norm bonds :  
 6-7 6-10 8-23 9-10 14-22 18-19 19-20 19-21 22-23  
 normalized bonds :  
 7-8 8-9 12-13 12-17 13-14 14-15 15-16 16-17  
 isolated ring systems :  
 containing 6 :

G1:Cb,Ak

G2:C,O,S,N

G3:C,N

G4:O,S

G5:H,Cb,Ak

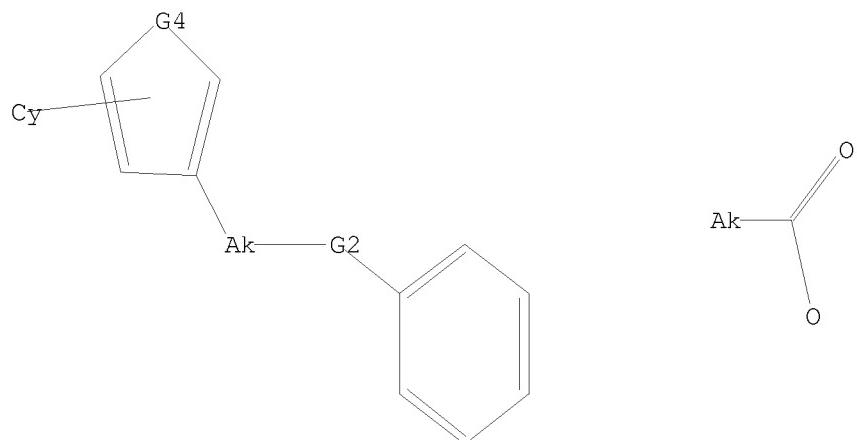
G6:O,N

Match level :

6:Atom 7:Atom 8:CLASS 9:Atom 10:Atom 12:CLASS 13:Atom 14:Atom 15:Atom  
 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS  
 25:Atom 26:CLASS

L16 STRUCTURE UPLOADED

=> D  
 L16 HAS NO ANSWERS  
 L16 STR



G1 Cb,Ak

G2 C,O,S,N

G3 C,N

G4 O,S

G5 H,Cb,Ak

G6 O,N

Structure attributes must be viewed using STN Express query preparation.

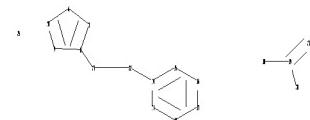
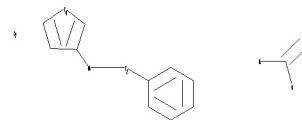
=> S L16 FULL SUB=L7  
 FULL SUBSET SEARCH INITIATED 14:22:34 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 181 TO ITERATE

100.0% PROCESSED 181 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

L17 0 SEA SUB=L7 SSS FUL L16

=>  
Uploading C:\Program Files\Stnexp\Queries\10526507\JULY 14\_6.str

```

chain nodes :
18 19 20 21 22 23 25
ring nodes :
6 7 8 9 10 12 13 14 15 16 17
chain bonds :
8-23 14-22 18-19 19-20 19-21 22-23
ring bonds :
6-7 6-10 7-8 8-9 9-10 12-13 12-17 13-14 14-15 15-16 16-17
exact/norm bonds :
6-7 6-10 7-8 8-9 8-23 9-10 14-22 18-19 19-20 19-21 22-23
normalized bonds :
12-13 12-17 13-14 14-15 15-16 16-17
isolated ring systems :
containing 6 :

```

G1:Cb,Ak

G2:C,O,S,N

G3:C,N

G4:O,S

G5:H,Cb,Ak

G6:O,N

Match level :

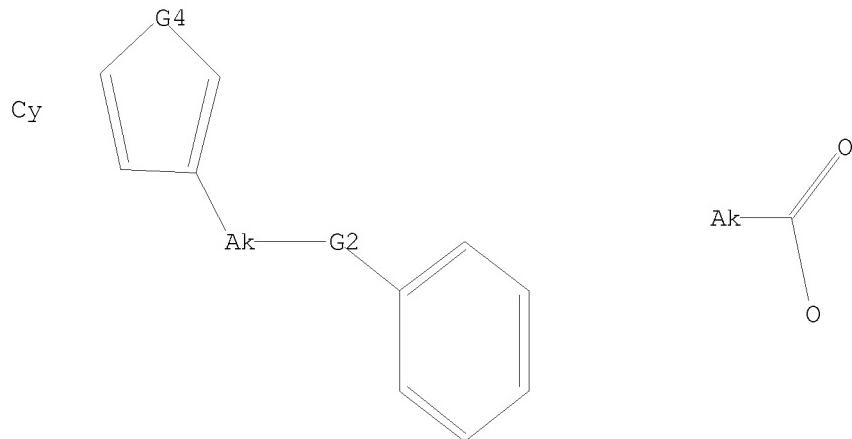
6:Atom 7:Atom 8:CLASS 9:Atom 10:Atom 12:CLASS 13:Atom 14:Atom 15:Atom  
16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS  
25:Atom

L18 STRUCTURE UPLOADED

=> D

L18 HAS NO ANSWERS

L18 STR



G1 Cb,Ak

G2 C,O,S,N

G3 C,N

G4 O,S

G5 H,Cb,Ak

G6 O,N

Structure attributes must be viewed using STN Express query preparation.

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=> S L18 FULL SUB=L7  
FULL SUBSET SEARCH INITIATED 14:23:26 FILE 'REGISTRY'  
FULL SUBSET SCREEN SEARCH COMPLETED - 267 TO ITERATE

100.0% PROCESSED 267 ITERATIONS 153 ANSWERS  
SEARCH TIME: 00.00.01

L19 153 SEA SUB=L7 SSS FUL L18

=> D HIS

(FILE 'HOME' ENTERED AT 13:48:23 ON 14 JUL 2008)

FILE 'REGISTRY' ENTERED AT 13:48:48 ON 14 JUL 2008

L1 STRUCTURE UPLOADED  
L2 0 S L1  
L3 0 S L1 FULL  
L4 0 S US 2005-526507/AP  
L5 0 S US 2005-526507/AN

FILE 'CAPLUS' ENTERED AT 13:59:09 ON 14 JUL 2008

L6 1 S US 2005-526507/AP  
SEL RN

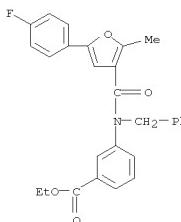
FILE 'REGISTRY' ENTERED AT 13:59:33 ON 14 JUL 2008

L7 510 S E1-E510  
L8 0 S L1 FULL SUB=L7  
L9 STRUCTURE UPLOADED  
L10 0 S L9 FULL SUB=L7  
L11 STRUCTURE UPLOADED  
L12 175 S L11 FULL SUB=L7  
L13 21445 S L11 FULL  
L14 STRUCTURE UPLOADED  
L15 0 S L14 FULL SUB=L7  
L16 STRUCTURE UPLOADED  
L17 0 S L16 FULL SUB=L7  
L18 STRUCTURE UPLOADED  
L19 153 S L18 FULL SUB=L7

=> S L12 NOT L19  
L20 22 L12 NOT L19

=> D L20 1

L20 ANSWER 1 OF 22 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 672930-96-0 REGISTRY  
ED Entered STN: 08 Apr 2004  
CN Benzoic acid, 3-[[[5-(4-fluorophenyl)-2-methyl-3-furanyl]carbonyl](phenylmethyl)amino]-, ethyl ester (CA INDEX NAME)  
MF C28 H24 F N O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

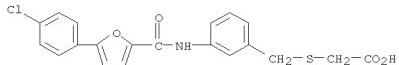
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10/526,507

07/14/2008

=> D L20 2

L20 ANSWER 2 OF 22 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 672930-22-2 REGISTRY  
 ED Entered STN: 08 Apr 2004  
 CN Acetic acid,  
 2-[[3-[[[5-(4-chlorophenyl)-2-furanyl]carbonyl]amino]phenyl]methyl]thio]- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetic acid,  
 [[3-[[[5-(4-chlorophenyl)-2-furanyl]carbonyl]amino]phenyl]methyllthio]- (9CI)  
 MF C<sub>20</sub> H<sub>16</sub> Cl N O<sub>4</sub> S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D HIS

(FILE 'HOME' ENTERED AT 13:48:23 ON 14 JUL 2008)

FILE 'REGISTRY' ENTERED AT 13:48:48 ON 14 JUL 2008

L1                   STRUCTURE UPLOADED  
L2                   0 S L1  
L3                   0 S L1 FULL  
L4                   0 S US 2005-526507/AP  
L5                   0 S US 2005-526507/AN

FILE 'CAPLUS' ENTERED AT 13:59:09 ON 14 JUL 2008

L6                   1 S US 2005-526507/AP  
                     SEL RN

FILE 'REGISTRY' ENTERED AT 13:59:33 ON 14 JUL 2008

L7                   510 S E1-E510  
L8                   0 S L1 FULL SUB=L7  
L9                   STRUCTURE UPLOADED  
L10                  0 S L9 FULL SUB=L7  
L11                  STRUCTURE UPLOADED  
L12                  175 S L11 FULL SUB=L7  
L13                  21445 S L11 FULL  
L14                  STRUCTURE UPLOADED  
L15                  0 S L14 FULL SUB=L7  
L16                  STRUCTURE UPLOADED  
L17                  0 S L16 FULL SUB=L7  
L18                  STRUCTURE UPLOADED  
L19                  153 S L18 FULL SUB=L7  
L20                  22 S L12 NOT L19

=> S L18

SAMPLE SEARCH INITIATED 14:26:31 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 67386 TO ITERATE

3.0% PROCESSED      2000 ITERATIONS                                   0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE    \*\*INCOMPLETE\*\*  
                          BATCH     \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:    1332254 TO 1363186  
PROJECTED ANSWERS:       0 TO       0

L21                  0 SEA SSS SAM L18

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Uploading C:\Program Files\Stnexp\Queries\10526507\JULY 14\_7.str



chain nodes :  
 18 19 20 21 22 23 25  
 ring nodes :  
 6 7 8 9 10 12 13 14 15 16 17  
 chain bonds :  
 8-23 10-25 14-22 18-19 19-20 19-21 22-23  
 ring bonds :  
 6-7 6-10 7-8 8-9 9-10 12-13 12-17 13-14 14-15 15-16 16-17  
 exact/norm bonds :  
 6-7 6-10 7-8 8-9 8-23 9-10 10-25 14-22 18-19 19-20 19-21 22-23  
 normalized bonds :  
 12-13 12-17 13-14 14-15 15-16 16-17  
 isolated ring systems :  
 containing 6 :

G1:Cb,Ak

G2:C,O,S,N

G3:C,N

G4:O,S

G5:H,Cb,Ak

G6:O,N

Match level :

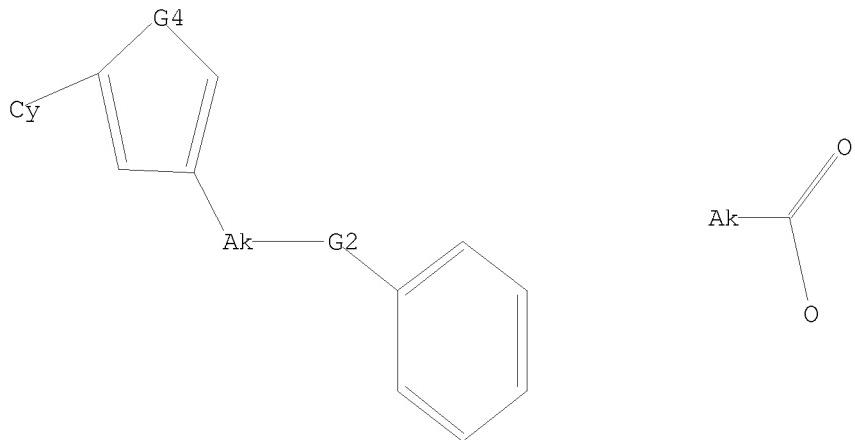
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 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS  
 25:Atom

L22 STRUCTURE UPLOADED

=&gt; D

L22 HAS NO ANSWERS

L22 STR



G1 Cb,Ak

G2 C,O,S,N

G3 C,N

G4 O,S

G5 H,Cb,Ak

G6 O,N

Structure attributes must be viewed using STN Express query preparation.

=&gt; S L22

SAMPLE SEARCH INITIATED 14:27:58 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 67386 TO ITERATE

3.0% PROCESSED 2000 ITERATIONS  
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
 SEARCH TIME: 00.00.01

0 ANSWERS

10/526,507

07/14/2008

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1332254 TO 1363186  
PROJECTED ANSWERS: 0 TO 0

L23 0 SEA SSS SAM L22

=> S L22 FULL  
FULL SEARCH INITIATED 14:34:02 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1344087 TO ITERATE

74.4% PROCESSED 1000000 ITERATIONS 280 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.14

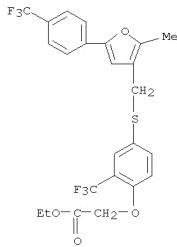
FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1344087 TO 1344087  
PROJECTED ANSWERS: 318 TO 434

L24 280 SEA SSS FUL L22

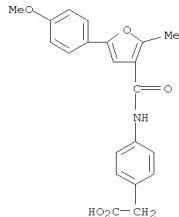
=> S L24 NOT L12  
L25 131 L24 NOT L12

=> D SCAN

L25 131 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Acetic acid, 2-[4-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]-2-(trifluoromethyl)phenoxy]-, ethyl ester  
 MF C24 H20 F6 O4 S



L25 131 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzeneacetic acid, 4-[[[5-(4-methoxyphenyl)-2-methyl-3-furanyl]carbonyl]amino]-  
 MF C21 H19 N O5



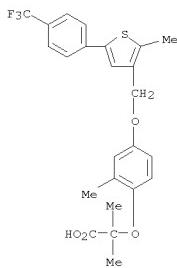
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L25 131 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanoic acid, 2-methyl-2-[2-methyl-4-[[2-methyl-5-(4-(trifluoromethyl)phenyl)-3-thienyl]methoxy]phenoxy]-  
 MF C24 H23 F9 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> D HIS

(FILE 'HOME' ENTERED AT 13:48:23 ON 14 JUL 2008)

FILE 'REGISTRY' ENTERED AT 13:48:48 ON 14 JUL 2008

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L3      0 S L1 FULL
L4      0 S US 2005-526507/AP
L5      0 S US 2005-526507/AN
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FILE 'CAPLUS' ENTERED AT 13:59:09 ON 14 JUL 2008

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L6      1 S US 2005-526507/AP
      SEL RN
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FILE 'REGISTRY' ENTERED AT 13:59:33 ON 14 JUL 2008

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L7      510 S E1-E510
L8      0 S L1 FULL SUB=L7
L9      STRUCTURE UPLOADED
L10     0 S L9 FULL SUB=L7
L11     STRUCTURE UPLOADED
L12     175 S L11 FULL SUB=L7
L13     21445 S L11 FULL
L14     STRUCTURE UPLOADED
L15     0 S L14 FULL SUB=L7
L16     STRUCTURE UPLOADED
L17     0 S L16 FULL SUB=L7
L18     STRUCTURE UPLOADED
L19     153 S L18 FULL SUB=L7
L20     22 S L12 NOT L19
L21     0 S L18
L22     STRUCTURE UPLOADED
L23     0 S L22
L24     280 S L22 FULL
L25     131 S L24 NOT L12
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=> FIL CAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1462.80	1651.42

FILE 'CAPLUS' ENTERED AT 14:35:24 ON 14 JUL 2008  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 14 Jul 2008 VOL 149 ISS 3  
FILE LAST UPDATED: 13 Jul 2008 (20080713/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolICY.html>

=> S L24  
L26 13 L24

=> D IBIB L26 TOT

L26 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2008:319872 CAPLUS  
 DOCUMENT NUMBER: 148:355776

TITLE: Preparation of isoxazole derivatives as GPR40 modulators  
 INVENTOR(S): Beck, Hilary; Dransfield, Paul; Fu, Zice; Houze, Jonathan; Jiao, Xianyun; Kohn, Todd J.; Lai, Sujen; Liu, Jingqian; Liu, Jiwen; Ma, Zhihua; Schmitt, Michael  
 PATENT ASSIGNEE(S): J., Sharma, Rajiv; Shen, Wang; Vimolratana, Marc; Wang, Yingcai; Wang, Zhongyu  
 SOURCE: Amgen Inc., USA  
 CODEN: PCT Int. Appl., 257pp.

DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008030520	A1	20080313	WO 2007-US19454	20070906
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GE, GH, GM, GT, IN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KW, LA, LN, LZ, LT, LU, LV, MA, MD, ME, MW, MN, MW, MX, MU, MZ, NA, NG, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, C2, DE, DK, EE, ES, FI, FR, GB, GR, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TR, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AL, AZ, BY, RG, RZ, MD, RO, IS, IM				
US 20080090840	A1	20080417	US 2007-900006	20070906
PRIORITY APPLN. INFO.:			US 2006-843262P	P 20060907
			US 2006-857665P	P 20060107
			US 2007-923437P	P 20070113

OTHER SOURCE(S): MARPAT 148:355776  
 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L26 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:113668 CAPLUS  
 DOCUMENT NUMBER: 146:206106  
 TITLE: Preparation of phenoxyalcanoic acid derivatives for the treatment of diabetes

INVENTOR(S): Imoto, Hiroshi  
 PATENT ASSIGNEE(S): Takeda Pharmaceutical Company Limited, Japan  
 SOURCE: PCT Int. Appl., 180pp.

DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007-US2694	A1	20070201	WO 2006-JP315452	20060728
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GE, GH, GM, GT, IN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KW, LA, LN, LZ, LT, LU, LV, LY, MA, MD, MG, MK, MW, MN, MW, MX, MU, MZ, NA, NG, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, C2, DE, DK, EE, ES, FI, FR, GB, GR, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TR, UG, ZM, ZW, AM, AZ, BY, RG, RZ, MD, RO, IS, IM				
EP 1911738	A1	20080416	EP 2006-782315	20060728
R: AT, BE, BG, CH, CY, C2, DE, DK, EE, ES, FI, FR, GB, GR, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TR, UG, ZM, ZW, AM, AZ, BY, RG, RZ, MD, RO, IS, IM				
PRIORITY APPLN. INFO.:			JP 2005-221627	A 20050729

OTHER SOURCE(S): MARPAT 146:206106

L26 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:1026833 CAPLUS  
 DOCUMENT NUMBER: 143:326090  
 TITLE: Preparation of arylmethoxyphenyl-alkylcarboxylic acids

and related derivatives for use in treating metabolic disorders  
 INVENTOR(S): Akerman, Michelle; Houze, Jonathan; Lin, Daniel C.  
 H.; Liu, Jiwenn; Luo, Jian; Medina, Julio C.; Qiu, Wei; Reagan, Jeffrey D.; Sharma, Rajiv; Shuttleworth, Stephen J.; Sun, Ying; Zhang, Jian; Zhu, Liusheng  
 PATENT ASSIGNEE(S): Amgen Inc., USA; et al.  
 SOURCE: PCT Int. Appl., 163 pp.

CODEN: PIIXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005086661	A2	20050922	WO 2005-US5815	20050224
WO 2005086661	A3	20060504		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KW, LC, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MU, MZ, NA, NI, NO, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, RG, RZ, MD, RO, IS, IM				
AU 2005220728	A2	20050922	AU 2005-220728	20050224
AU 2005220728	A1	20050922		
CA 2558585	A1	20050922	CA 2005-2558585	20050224
EP 1737809	A2	20070103	EP 2005-73623	20050224
R: AT, BE, BG, CH, CY, C2, DE, DK, EE, ES, FI, FR, GB, GR, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU				
CN 1946666	A	20070411	CN 2005-80012709	20050224
BR 2005008098	A	20070717	BR 2005-8098	20050224
JP 2007525516	T	20070906	JP 2007-500959	20050224
US 20060004012	A1	20060105	US 2005-67377	20050225
MX 2006PA09793	A	20061030	MX 2006-PA7993	20060228
US 20070142384	A1	20070621	US 2006-591214	20060228
KR 2007004769	A	20070109	KR 2006-719713	20060227
CN 1946666	A	20070411	CN 2005-80012709	20050224
BR 2005008098	A	20070717	BR 2005-8098	20050224
JP 2007525516	T	20070906	JP 2007-500959	20050224
US 20060004012	A1	20060105	US 2005-67377	20050225
MX 2006PA09793	A	20061030	MX 2006-PA7993	20060228
US 20070142384	A1	20070621	US 2006-591214	20060228
KR 2007004769	A	20070109	KR 2006-719713	20060227
IN 2006DN05525	A	20070817	IN 2006-DN5525	20060227
NO 2006004362	A	20061122	NO 2006-4362	20060226
PRIORITY APPLN. INFO.:			US 2004-548741P	P 20040227
			US 2004-601579P	P 20040227
			WO 2005-US5815	W 20050224

OTHER SOURCE(S): CASREACT 143:326090; MARPAT 143:326090

L26 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L26 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:371241 CAPLUS  
 DOCUMENT NUMBER: 142:411215  
 TITLE: Preparation of furan derivatives as EP4 receptor antagonists  
 INVENTOR(S): Clark, David Edward; Harris, Neil Victor; Fenton, Garry; Hynd, George; Stuttle, Keith Alfred James; Sutton, Jonathan Mark; Oxford, Alexander William; Davis, Richard Jon; Coleman, Robert Alexander; Clark, Kenneth Lyle  
 PATENT ASSIGNEE(S): Pharmagene Laboratories Limited, UK  
 SOURCE: PCT Int. Appl., 67 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005037812	A1	20050428	WO 2004-GB4392	20041015
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, NZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TZ, UG, VN, YU, ZA, ZM, ZW				
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AU 2004281225	A1	20050428	AU 2004-281225	20041015
CA 254440	A1	20050428	CA 2004-254440	20041015
US 20050124676	A1	20050609	US 2004-964831	20041015
EP 1673360	A1	20060628	EP 2004-768922	20041015
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1894231	A	20070110	CN 2004-80037433	20041015
JP 2007508364	T	20070405	JP 2006-534829	20041015
US 20070135503	A1	20070614	US 2006-576095	20060414
IN 2006DN02280	A	20070810	IN 2006-DN2280	20060425
NO 2006002187	A	20060707	NO 2006-2187	20060515
GB 2003-24269	A	20040116		
PRIORITY APPLN. INFO.:				
US 2003-512200P	P	20031120		
WO 2004-GB4392	W	20041015		

OTHER SOURCE(S): CASREACT 142:411215; MARPAT 142:411215  
 REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

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L26 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:300393 CAPLUS  
 DOCUMENT NUMBER: 142:355053  
 TITLE: Preparation of Biphenyloxycarboxylic acids and derivatives thereof as inhibitors of PAI-1  
 INVENTOR(S): Commons, Thomas Joseph; Croce, Susan Christman; Trybulske, Eugene John; Elokdah, Hassan Mahmoud; Crandall, David Leroy  
 PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA  
 SOURCE: PCT Int. Appl., 86 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005030702	A1	20050407	WO 2004-US31458	20040924
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AU 2004276319	A1	20060126	US 2004-947710	20040924
CA 2539250	A1	20050407	CA 2004-2539250	20040924
EP 1667959	A1	20060614	EP 2004-785017	20040924
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HO, PL, SK,				
HR				
BR 2004014799	A	20061121	BR 2004-14799	20040924
CN 1882527	A	20061220	CN 2004-80034509	20040924
JP 2007506771	T	20070322	JP 2006-528244	20040924
IN 2006KN00665	A	20070803	IN 2006-KN665	20060322
MX 2006PA03256	A	20060608	MX 2006-PA3256	20060323
PRIORITY APPLN. INFO.:			US 2003-505989P	20030925
US 2004-947710	A	20040923		
WO 2004-US31458	W	20040924		

OTHER SOURCE(S): CASREACT 142:355053; MARPAT 142:355053  
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L26 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:1059297 CAPLUS  
 DOCUMENT NUMBER: 142:38135  
 TITLE: Preparation of dihydrobenzofuranacetic acid derivatives as receptor antagonists  
 INVENTOR(S): Yasukawa, Susumu; Nakabayashi, Kohji  
 PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan  
 SOURCE: PCT Int. Appl., 167 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004106276	A1	20041209	WO 2004-JP7770	20040528
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, NZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TZ, UG, VN, YU, ZA, ZM, ZW				
FW: BW, GH, GM, KE, LS, MW, NA, SD, SL, SZ, TZ, UG, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, QQ, GW, ML, MR, NE, SN, TD, TG				
CA 2527691	A1	20041209	CA 2004-2527691	20040528
JP 2005343792	A	20051215	JP 2004-158907	20040528
EP 1630152	A1	20060301	EP 2004-745580	20040528
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, GA				
US 20060258722	A1	20061116	US 2005-558846	20051130
PRIORITY APPLN. INFO.:			A 20030530	
JP 2004-139144	A	20040507		
WO 2004-JP7770	W	20040528		

OTHER SOURCE(S): MARPAT 142:38135  
 REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L26 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2004:412803 CAPLUS  
 DOCUMENT NUMBER: 141:1264  
 TITLE: Receptor function controlling agent  
 INVENTOR(S): Fukatsu, Kohji; Sasaki, Shinobu; Hinuma, Shuji; Ito, Yasukawa, Susumu; Nakabayashi, Kohji; Yamamoto, Naoko  
 PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan  
 SOURCE: PCT Int. Appl., 442 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004041266	A1	20040521	WO 2003-JP14139	20031106
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MW, NZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, SC, SD, SE, SG, SK, SL, SY, TJ, TN, TZ, UG, VN, YU, ZA, ZM, ZW				
FW: BW, GH, GM, KE, LS, MW, NA, SD, SL, SZ, TZ, UG, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, QQ, GW, ML, MR, NE, SN, TD, TG				
CA 2505322	A1	20040521	CA 2003-2505322	20031106
AU 2003277576	A1	20040607	AU 2003-277576	20031106
JP 2005015461	A	20050120	JP 2003-376833	20031106
EP 1559422	A1	20050803	EP 2003-810621	20031106
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, AL, TR, BG, CZ, EE, HO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, QQ, GW, ML, MR, NE, SN, TD				
CA 1735408	A	20060215	CN 2003-80108260	20031106
PRIORITY APPLN. INFO.:			JP 2002-324632	A 20031108
JP 2003-16889	A	20031108		
JP 2003-153986	A	20031108		
WO 2003-JP14139	W	20031106		

OTHER SOURCE(S): MARPAT 141:1264



L26 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2002:200984 CAPLUS  
 DOCUMENT NUMBER: 136:386363  
 TITLE: Acylation of amino acids with furancarboxylic acid chlorides  
 AUTHOR(S): Lapina, I. M.; Pevzner, L. M.  
 CORPORATE SOURCE: St. Petersburg Institute of Technology, St. Petersburg, Russia  
 SOURCE: Russian Journal of General Chemistry (Translation of Zhurnal Obozrhei Khimii) (2001), 71(9), 1479-1483  
 CODEN: RJGCEK; ISSN: 1070-3632  
 PUBLISHER: MAIK Nauka/Interperiodica Publishing  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 136:386363  
 REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1999:244653 CAPLUS  
 DOCUMENT NUMBER: 130:281981  
 TITLE: Preparation of aryl furan derivatives as PDE IV inhibitors  
 INVENTOR(S): Perrier, Helene; Han, Yongxin; Bayly, Christopher; MacDonald, Dwight; Giroix, Andre; Young, Robert N.; March Frost Canada Inc., Can.  
 PATENT ASSIGNEE(S): SOURCE: PCT Int. Appl., 103 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:  

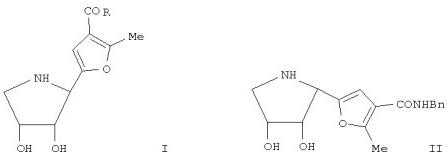
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9918095	A1	19990415	WO 1998-CA930	19981001
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU				
RW: GH, GN, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6030339	A	20000201	US 1998-163032	19980928
CA 2305413	A1	19990415	CA 1998-2305413	19981001
AU 9894252	A	19990427	AU 1998-34252	19981001
AU 732177	B2	20010412		
EP 1021429	A1	20000726	EP 1998-947246	19981001
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO				
JP 2001519344	T	20011023	JP 2000-514906	19981001
PRIORITY APPLN. INFO.:			US 1997-61261P	P 19971003
			WO 1998-CA930	W 19981001

 OTHER SOURCE(S): MARPAT 130:281981  
 REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/526,507

07/14/2008

=> D ABS HITSTR L26 9-13

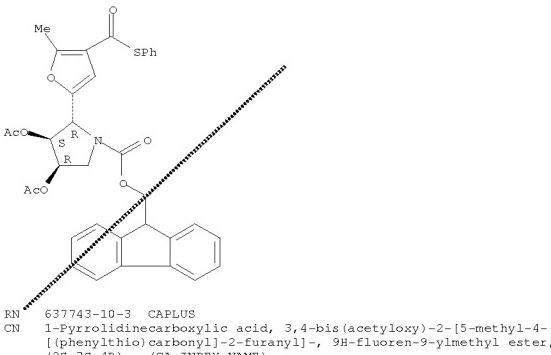


The Garcia-Gonzalez reaction of D-glucose and Et acetoacetate generated Et 5-[(1'S)-D-erythrofuran-2-yl]-2-methyl-3-furoate, which was converted to Et 5-[(1'R)-1',4'-dideoxy-1',4'-imino-D-erythrofuran-2-yl]-2-methyl-3-furoate and to Et 5-[(1'S)-1',4'-dideoxy-1',4'-imino-D-erythrofuran-2-yl]-2-methyl-3-furoate. Similar methods were developed to generate other carboxylic acid derivs. such as Me, iso-Pr, and Bz esters, S-Ph, and S-Et thio-esters, N-benzylcarboxamides, glycine-derived amide, and N-Ph, N-iso-Pr, N,N-diethyl-, and N-ethyl-carboxamides, e.g. I ( $R = NH_2$ ). All the new 5-(1',4'-dideoxy-1',4'-imino-D-erythrofuran-2-yl)furan-3-carboxylic acid (5-[(3S,4R)-3,4-dihydroxypyrrrolidin-2-yl]furan-3-carboxylic acid) derivs. were assayed for inhibitory activity towards 25 com. available glycosidases. I ( $R = SPh$ ) with a S-Ph thioester group is a good and selective  $\alpha$ -L-Fucosidase inhibitor ( $K_i = 2-4 \mu M$ ), whereas II (with a N-benzylcarboxamide group) is a good  $\beta$ -galactosidase inhibitor.

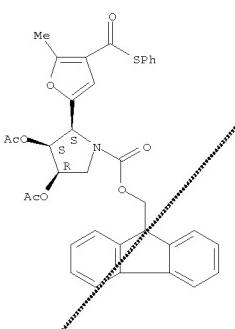
IT 111111  
61-743-09-0P 637743-10-3P  
RLT RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(synthesis and glycosidase inhibitory activities of dideoxymiminoxyethylmethylfuroic acids as selective  $\alpha$ -L-Fucosidase and  $\beta$ -Galactosidase inhibitors)

RN 637743-09-0 CAPLUS  
CN 1-Furylolidinecarboxylic acid, 3,4-bis(acetoxy)-2-[5-methyl-4-[(phenylthio)carbonyl]-2-furanyl]-, 9H-fluoren-9-ylmethyl ester, (2R,3S,4R)- (CA INDEX NAME)

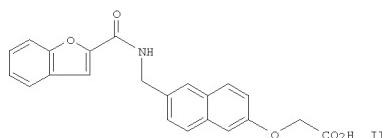
### Absolute stereochemistry.



<http://www.elsevier.com/locate/jmaa>



$$\text{Ar}-\overset{\text{O}}{\parallel}\text{C}-\text{N}(\text{R}^1)-(\text{CH}_2)_n-\text{R}^2-\text{C}_6\text{H}_3-\text{C}_6\text{H}_3-\text{O}-\text{R}^4$$



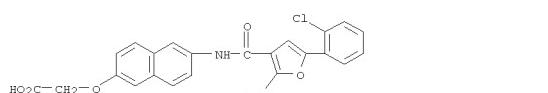
AB Title compds. I [Ar = Ph, naphthyl, furanyl, etc.; R1 = H, alkyl, Ph, etc.; R2 = H, alkyl, Ph, halo, etc.; R4 = CHRSOCH<sub>2</sub>, CH<sub>2</sub>tetrazole, etc.; R5 = O-1, R6 = H, benzyl] are prepared for instance, ((6-hydroxyphthalan-2-ylmethyl)ammonium bromide (preparation given) and benzofuran-2-carbonyl chloride were coupled to form the corresponding amide. The intermediate amide was alkylated with Me bromoacetate (DMF, K<sub>2</sub>CO<sub>3</sub>) and the resulting alkylation product saponified to give II. II at 100  $\mu$ M exhibited 25% inhibition of PAI-1. I are useful for the treatment of non-insulin dependent diabetes.

dependent diabetes;  
IT 479632-62-7P, [6-[(5-(2-Chlorophenyl)-2-trifluoromethylfuran-3-yl)carbonyl]amino]naphthalen-2-ylacetic acid 479632-67-2P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 6-arylamido(methyl)-naphthalen-2-yloxy-acetic acid derivs. as inhibitors of plasminogen activator inhibitor type-1 (PAI-1))  
 RN 479632-62-7 CAPLUS  
 CN Acetic acid, 2-[1-[6-[(2-chlorophenyl)-2-(trifluoromethyl)-3-furyl]methyl]amino]-2-naphthalenyl ester /CA INDEX/NPMS

furan-2-yl]carbonyl]amino]-2-naphthalenyl]oxy]- (CA INDEX NAME)

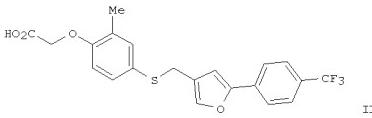
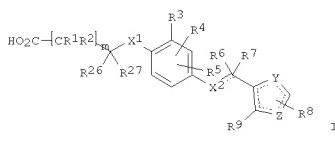
$$\text{O} \quad \text{cl} \\ \diagdown \quad \diagup \\ \text{C} = \text{C}$$



PN 430630-63-0 G3 PLUS

Searched by Jason M. Nolan, Ph.D.

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN  
GI



**AB** The title compds. [I; X1 = O, S, NH, NMe, alkyl; R1, R2 = H, alkyl; R3-R5 = H, Me, OMe, CF3, halo; m = 0-3; X2 = (CR10R11)n, O, S, OCH2; n = 1-2; R6, R7, R10, R11 = H, F, alkyl, etc.; one of Y and Z = CH, the other = S, O with the proviso that Y cannot be substituted and Z can only be substituted when it is carbon; R8 = (un)substituted Ph, pyridyl (wherein the N is in position 2 or 3) with the provision that when R3 = pyridyl, the N is unsubstituted; R9 = alkyl, CF3, CH2D (D = N-substituted piperazine, furyl, piperidino, etc.); R26, R27 = H, alkyl; or R26 and R27, together with the carbon atom to which they are bonded form a 3-5 membered cycloalkyl ring] and their pharmaceutically acceptable salts, useful for the treatment of a hPPAR mediated disease or condition such as dyslipidemia, syndrome X, heart failure, hypercholesterolemia, cardiovascular disease, type II diabetes mellitus, type I diabetes, insulin resistance, hyperlipidemia, obesity, anorexia bulimia, inflammation and anorexia nervosa, were prepared. Thus, coupling (5-[4-(trifluoromethyl)phenyl]-3-furylmethanol with Et (4-mercapto-2-methylphenoxy)acetate followed by hydrolysis of the resulting ester afforded the acid II.

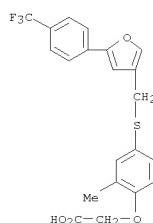
**IT**

476154-08-2 476154-11-7P  
476154-14-0P 476154-15-1P 476154-16-2P  
476154-17-3P 476154-19-5P 476154-20-8P  
476154-21-9P 476154-24-2P 476154-25-3P  
476154-26-4P 476154-27-5P 476154-28-6P  
476154-30-0P 476154-31-1P 476154-33-3P

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

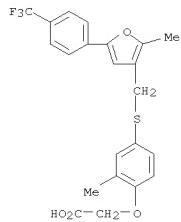
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476154-44-6P 476154-45-7P 476154-46-8P  
476154-47-9P 476154-48-0P 476154-49-1P  
476154-50-4P 476154-51-5P 476154-52-6P  
476154-53-7P 476154-54-8P 476154-56-0P  
476154-58-2P 476154-59-3P 476154-60-6P  
476154-61-7P 476154-63-9P 476154-64-0P  
476154-65-1P 476154-66-2P 476154-68-4P  
476154-69-5P 476154-74-2P 476154-83-3P  
476154-84-4P 476154-85-5P 476154-86-6P  
476154-95-7P 476154-96-8P 476154-97-9P  
476154-98-0P 476154-99-1P 476155-00-7P  
476155-04-1P 476155-06-3P 476155-07-4P  
476155-09-5P 476155-10-9P 476155-12-1P  
476155-13-2P 476155-14-3P 476156-39-5P  
476156-47-5P 476156-48-6P 476156-49-7P  
476156-50-0P 476156-51-1P 476156-53-3P  
**RL:** PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of furan and thiophene derivs. that activate human peroxisome proliferator activated receptors)

**RN** 476154-08-2 CAPLUS  
**CN** Acetic acid, 2-[2-methyl-4-[[[5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy]- (CA INDEX NAME)

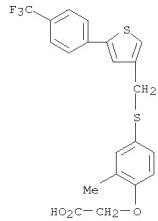


**RN** 476154-09-3 CAPLUS  
**CN** Acetic acid, 2-[2-methyl-4-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy]- (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

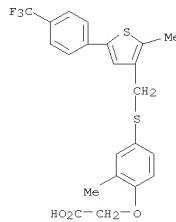


**RN** 476154-11-7 CAPLUS  
**CN** Acetic acid, 2-[2-methyl-4-[[[5-[4-(trifluoromethyl)phenyl]-3-thienyl]methyl]thio]phenoxy]- (CA INDEX NAME)

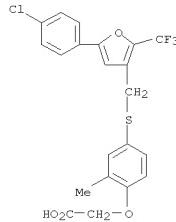


**RN** 476154-14-0 CAPLUS  
**CN** Acetic acid, 2-[2-methyl-4-[[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-thienyl]methyl]thio]phenoxy]- (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



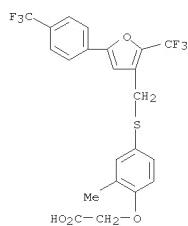
**RN** 476154-15-1 CAPLUS  
**CN** Acetic acid, 2-[4-[[[5-(4-chlorophenyl)-2-(trifluoromethyl)-3-furanyl]methyl]thio]2-methoxyphenoxy]- (CA INDEX NAME)



**RN** 476154-16-2 CAPLUS  
**CN** Acetic acid, 2-[2-methyl-4-[[[2-(trifluoromethyl)-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy]- (CA INDEX NAME)

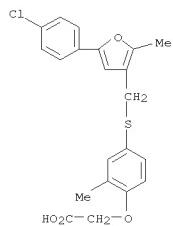
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-17-3 CAPLUS

CN Acetic acid, 2-[4-[[5-(4-chlorophenyl)-2-methyl-3-furanyl]methyl]thio]-2-methylphenoxy- (CA INDEX NAME)

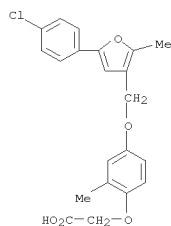


RN 476154-19-5 CAPLUS

CN Acetic acid, 2-[4-[[5-(4-chlorophenyl)-2-methyl-3-furanyl]methoxy]-2-methylphenoxy- (CA INDEX NAME)

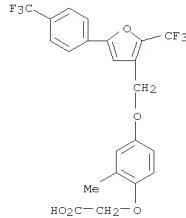
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-20-8 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-(trifluoromethyl)-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]phenoxy- (CA INDEX NAME)

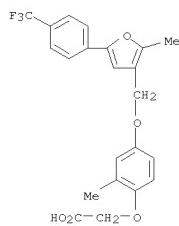


RN 476154-21-9 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]phenoxy- (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

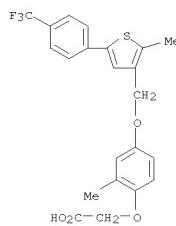


RN 476154-24-2 CAPLUS

CN Acetic acid, 2-[4-[[5-(4-chlorophenyl)-2-(trifluoromethyl)-3-furanyl]methoxy]-2-methylphenoxy- (CA INDEX NAME)

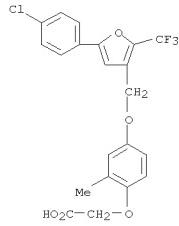
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



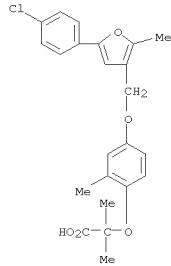
RN 476154-26-4 CAPLUS

CN Propionic acid, 2-[4-[[5-(4-chlorophenyl)-2-methyl-3-furanyl]methoxy]-2-methylphenoxy]-2-methyl- (CA INDEX NAME)



RN 476154-25-3 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-thienyl]methoxy]phenoxy- (CA INDEX NAME)

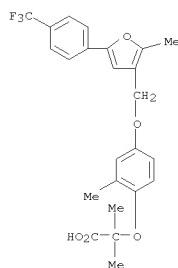


RN 476154-27-5 CAPLUS

CN Propionic acid, 2-methyl-2-[2-methyl-4-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]phenoxy]- (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

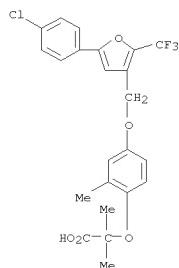


RN 476154-28-6 CAPLUS

CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[2-(trifluoromethyl)-5-[4-(trifluoromethyl)phenyl]furan-3-yl]methoxy]phenoxy]- (CA INDEX NAME)

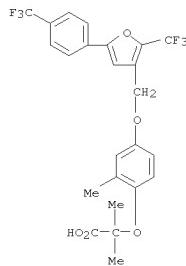
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



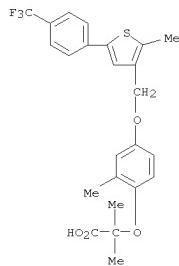
RN 476154-31-1 CAPLUS

CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[2-(trifluoromethyl)-5-[4-(trifluoromethyl)phenyl]furan-3-yl]methoxy]phenyl]-3-thienylmethoxy]phenoxy- (CA INDEX NAME)



RN 476154-30-0 CAPLUS

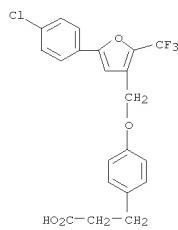
CN Propanoic acid, 2-[4-[[5-(4-chlorophenyl)-2-(trifluoromethyl)-3-furanyl]methoxy]-2-methyl- (CA INDEX NAME)



RN 476154-33-3 CAPLUS

CN Benzenepropanoic acid, 4-[[5-(4-chlorophenyl)-2-(trifluoromethyl)-3-furanyl]methoxy]- (CA INDEX NAME)

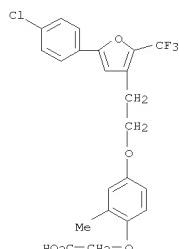
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 476154-34-4 CAPLUS

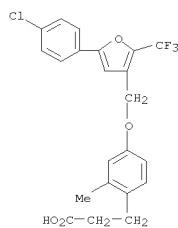
CN Benzenepropanoic acid, 4-[[5-(4-chlorophenyl)-2-(trifluoromethyl)-3-furanyl]methoxy]-2-methyl- (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



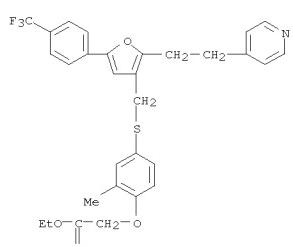
RN 476154-37-7 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-[2-(4-pyridinyl)ethyl]-5-[4-(trifluoromethyl)phenyl]furan-3-yl]methoxy]phenyl]-ethoxy] (CA INDEX NAME)



RN 476154-36-6 CAPLUS

CN Acetic acid, 2-[2-[5-(4-chlorophenyl)-2-(trifluoromethyl)-3-furanyl]ethoxy]-2-methylphenoxy- (CA INDEX NAME)

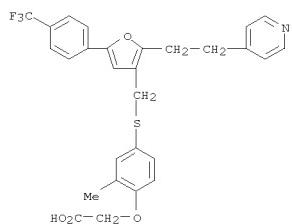


RN 476154-38-8 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-[2-(4-pyridinyl)ethyl]-5-[4-(trifluoromethyl)phenyl]furan-3-yl]methoxy]phenyl]-3-furanylthio] (1:1) (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

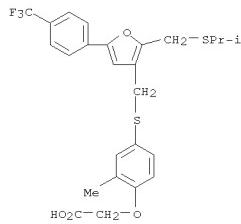
(Continued)



● HCl

RN 476154-39-9 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[[2-[(1-methylethyl)thio]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy] - (CA INDEX NAME)

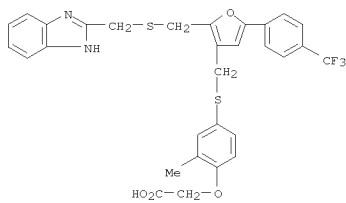


RN 476154-40-2 CAPLUS

CN Acetic acid, 2-[4-[[2-[[1H-benzimidazol-2-ylmethyl]thio]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]-2-methylphenoxy] - (CA INDEX NAME)

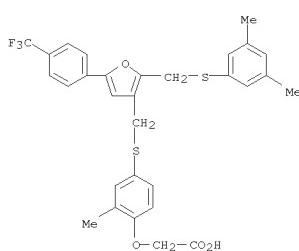
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-41-3 CAPLUS

CN Acetic acid, 2-[4-[[2-[[3,5-dimethylphenyl]thio]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]-2-methylphenoxy] - (CA INDEX NAME)

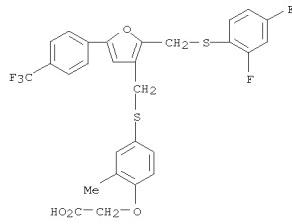


RN 476154-42-4 CAPLUS

CN Acetic acid, 2-[4-[[2-[(2,4-difluorophenyl)thio]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]-2-methylphenoxy] - (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

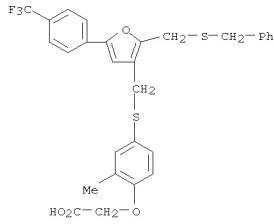


RN 476154-43-5 CAPLUS

CN Acetic acid, 2-[4-[[2-[[2-furanyl]methyl]thio]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]-2-methylphenoxy] - (CA INDEX NAME)

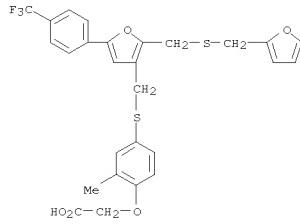
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



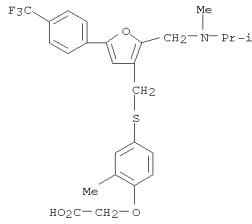
RN 476154-45-7 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-[(methyl(1-methylethyl)amino)methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy] - (CA INDEX NAME)



RN 476154-44-6 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-[(phenylmethyl)thio]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy] - (CA INDEX NAME)

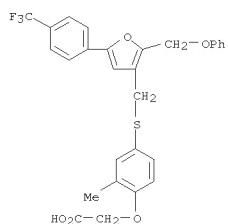


RN 476154-46-8 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-(phenoxy)methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy] - (CA INDEX NAME)

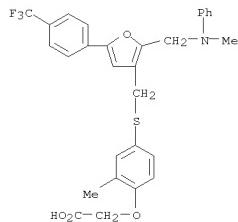
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-47-9 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-[(methylphenylamino)methyl]-5-[4-(trifluoromethyl)phenyl]3-furanyl]methyl]thio]phenoxy- (CA INDEX NAME)

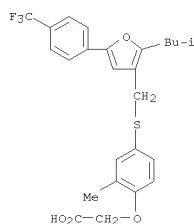


RN 476154-48-0 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-(2-methylpropyl)-5-[4-(trifluoromethyl)phenyl]3-furanyl]methyl]thio]phenoxy- (CA INDEX NAME)

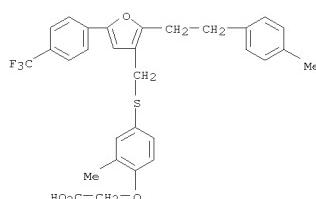
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-49-1 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-[2-(4-methylphenyl)ethyl]-5-[4-(trifluoromethyl)phenyl]3-furanyl]methyl]thio]phenoxy- (CA INDEX NAME)

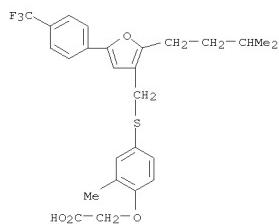


RN 476154-50-4 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-(3-methylbutyl)-5-[4-(trifluoromethyl)phenyl]3-furanyl]methyl]thio]phenoxy- (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

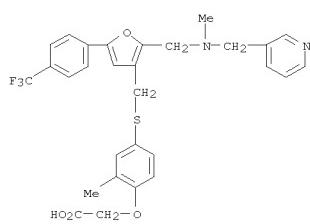


RN 476154-51-5 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-[(methyl(2-phenylethyl)amino)methyl]-5-[4-(trifluoromethyl)phenyl]3-furanyl]methyl]thio]phenoxy- (CA INDEX NAME)

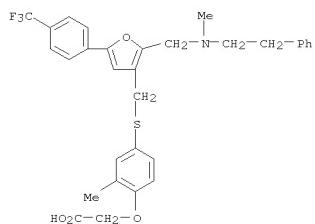
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



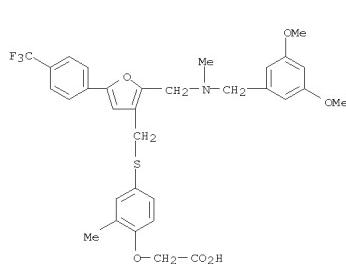
RN 476154-53-7 CAPLUS

CN Acetic acid, 2-[4-[[2-[(3,5-dimethoxyphenyl)methyl]methylamino]methyl]-5-[4-(trifluoromethyl)phenyl]3-furanyl]methyl]thio]-2-methylphenoxy- (CA INDEX NAME)



RN 476154-52-6 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[2-[(methyl(3-pyridinylmethyl)amino)methyl]-5-[4-(trifluoromethyl)phenyl]3-furanyl]methyl]thio]phenoxy- (CA INDEX NAME)

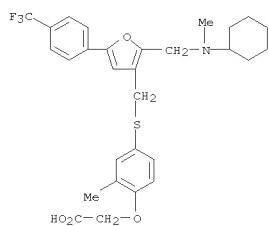


RN 476154-54-8 CAPLUS

CN Acetic acid, 2-[4-[[2-[(cyclohexylmethylamino)methyl]-5-[4-(trifluoromethyl)phenyl]3-furanyl]methyl]thio]-2-methylphenoxy- (CA INDEX NAME)

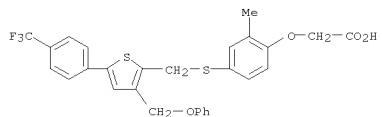
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-56-0 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[3-(phenoxymethyl)-5-[4-(trifluoromethyl)phenyl]-2-thienyl]methyl]thio]phenoxy - (CA INDEX NAME)

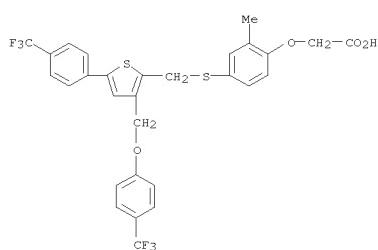


RN 476154-58-2 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[3-[4-(trifluoromethyl)phenoxy]methyl]-5-[4-(trifluoromethyl)phenyl]-2-thienyl]methyl]thio]phenoxy - (CA INDEX NAME)

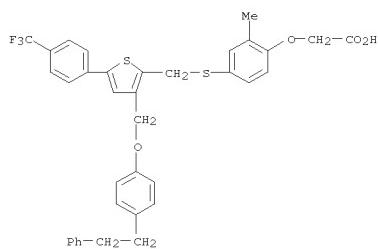
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-59-3 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[3-[4-(2-phenylethyl)phenoxy]methyl]-5-[4-(trifluoromethyl)phenyl]-2-thienyl]methyl]thio]phenoxy - (CA INDEX NAME)

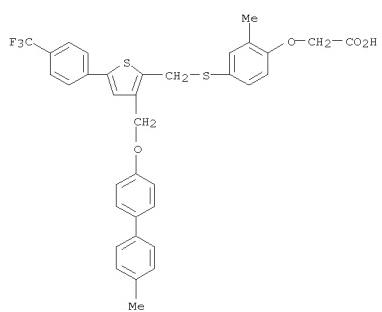


RN 476154-60-6 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[3-[(4'-methyl[1,1'-biphenyl]-4-yl)oxy]methyl]-5-[4-(trifluoromethyl)phenyl]-2-thienyl]methyl]thio]phenoxy - (CA INDEX NAME)

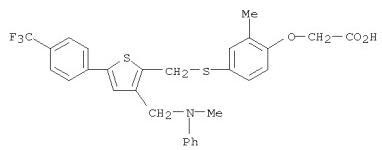
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-61-7 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[3-[(methylphenylamino)methyl]-5-[4-(trifluoromethyl)phenyl]-2-thienyl]methyl]thio]phenoxy - (CA INDEX NAME)

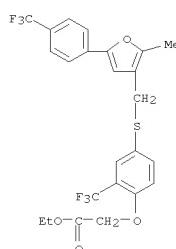


RN 476154-63-9 CAPLUS

CN Acetic acid, 2-[4-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]-2-(trifluoromethyl)phenoxy, ethyl ester (CA INDEX NAME)

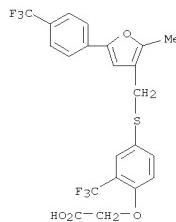
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-64-0 CAPLUS

CN Acetic acid, 2-[4-[[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]-2-(trifluoromethyl)phenoxy - (CA INDEX NAME)

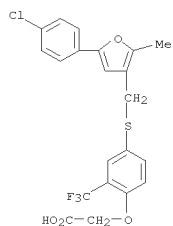


RN 476154-65-1 CAPLUS

CN Acetic acid, 2-[4-[[5-(4-chlorophenyl)-2-methyl-3-furanyl]methyl]thio]-2-(trifluoromethyl)phenoxy - (CA INDEX NAME)

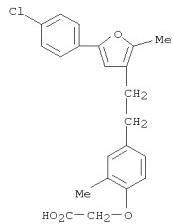
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-66-2 CAPLUS

CN Acetic acid, 2-[4-[2-[5-(4-chlorophenyl)-2-methyl-3-furanyl]ethyl]-2-methylphenoxy]-, hydrochloride (1:1) (CA INDEX NAME)



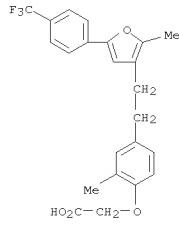
● HCl

RN 476154-68-4 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[2-[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]ethyl]phenoxy]- (CA INDEX NAME)

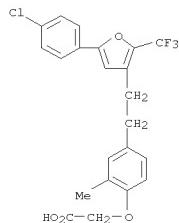
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-69-5 CAPLUS

CN Acetic acid, 2-[4-[2-[5-(4-chlorophenyl)-2-(trifluoromethyl)-3-furanyl]ethyl]-2-methylphenoxy]-, sodium salt (1:1) (CA INDEX NAME)

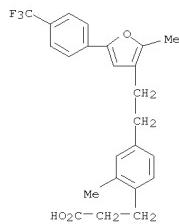


● Na

RN 476154-74-2 CAPLUS

CN Benzenepropanoic acid, 2-methyl-4-[2-[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]ethyl]- (CA INDEX NAME)

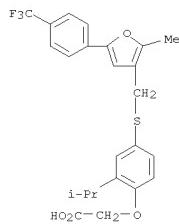
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 476154-83-3 CAPLUS

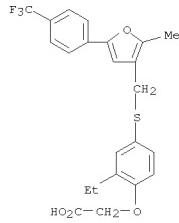
CN Acetic acid, 2-[2-ethyl-4-[2-[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]phenoxy]- (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



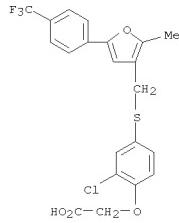
RN 476154-85-5 CAPLUS

CN Acetic acid, 2-[2-chloro-4-[2-[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]phenoxy]- (CA INDEX NAME)



RN 476154-84-4 CAPLUS

CN Acetic acid, 2-[2-(1-methylethyl)-4-[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]phenoxy]- (CA INDEX NAME)

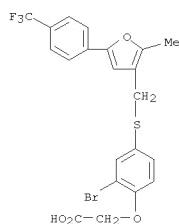


RN 476154-86-6 CAPLUS

CN Acetic acid, 2-[2-bromo-4-[2-methyl-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]phenoxy]- (CA INDEX NAME)

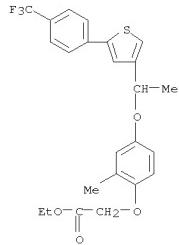
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-95-7 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[1-[5-[4-(trifluoromethyl)phenyl]-3-thienyl]ethoxy]phenoxy]-, ethyl ester (CA INDEX NAME)

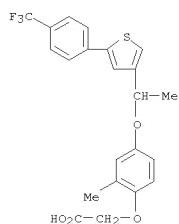


RN 476154-96-8 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[1-[5-[4-(trifluoromethyl)phenyl]-3-thienyl]ethoxy]phenoxy]- (CA INDEX NAME)

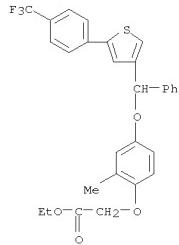
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 476154-97-9 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[phenyl[5-[4-(trifluoromethyl)phenyl]-3-thienyl]methoxy]phenoxy]-, ethyl ester (CA INDEX NAME)

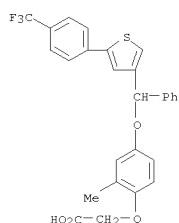


RN 476154-98-0 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[phenyl[5-[4-(trifluoromethyl)phenyl]-3-thienyl]methoxy]phenoxy]- (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

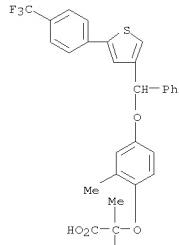


RN 476154-99-1 CAPLUS

CN Propanoic acid, 2-methyl-2-[2-methyl-4-[phenyl[5-[4-(trifluoromethyl)phenyl]-3-thienyl]methoxy]phenoxy]-, ethyl ester (CA INDEX NAME)

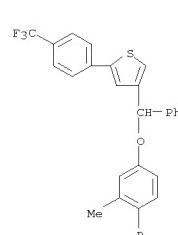
L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

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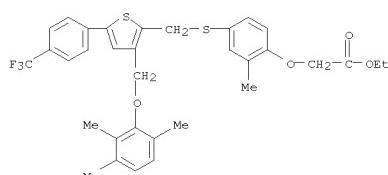


RN 476155-04-1 CAPLUS

CN Acetic acid, 2-[2-methyl-4-[[[5-[4-(trifluoromethyl)phenyl]-3-[(2,3,6-trimethylphenoxy)methyl]-2-thienyl]methyl]thio]phenoxy]-, ethyl ester (CA INDEX NAME)



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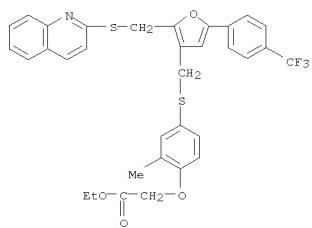
RN 476155-00-7 CAPLUS

CN Propanoic acid, 2-methyl-2-[2-methyl-4-[phenyl[5-[4-(trifluoromethyl)phenyl]-3-thienyl]methoxy]phenoxy]- (CA INDEX NAME)

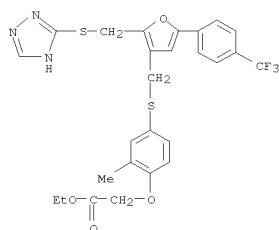
RN 476155-06-3 CAPLUS  
CN Acetic acid, 2-[2-methyl-4-[[2-[(2-quinolinylthio)methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy]-, ethyl ester (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



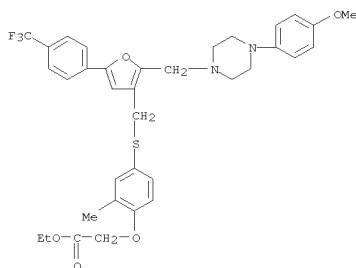
RN 476155-07-4 CAPLUS  
CN Acetic acid, 2-[2-methyl-4-[[2-[(1H-1,2,4-triazol-5-ylthio)methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy-, ethyl ester  
(CA INDEX NAME)



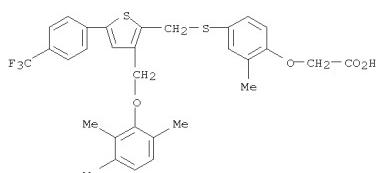
RN 476155-08-5 CAPLUS  
CN Acetic acid, 2-[2-[[4-(4-methoxyphenyl)-1-piperazinyl]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy-, ethyl ester (CA INDEX NAME)

L26 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

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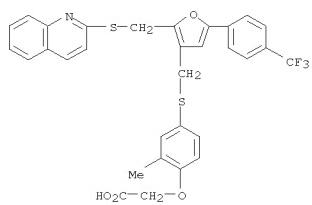
RN 476155-10-9 CAPLUS  
CN Acetic acid, 2-[2-methyl-4-[[5-[4-(trifluoromethyl)phenyl]methyl]-2-thienyl]methyl]thio]phenoxy- (CA INDEX NAME)



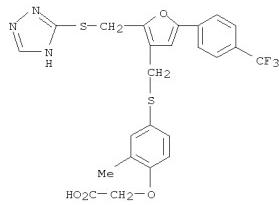
RN 476155-12-1 CAPLUS  
CN Acetic acid, 2-[2-methyl-4-[[2-[(2-quinolinylthio)methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy- (CA INDEX NAME)

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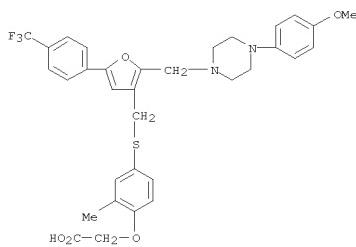
RN 476155-13-2 CAPLUS  
CN Acetic acid, 2-[2-methyl-4-[[2-[(1H-1,2,4-triazol-5-ylthio)methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy- (CA INDEX NAME)



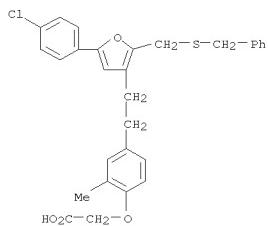
RN 476155-14-3 CAPLUS  
CN Acetic acid, 2-[2-[[4-(4-methoxyphenyl)-1-piperazinyl]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methyl]thio]phenoxy- (CA INDEX NAME)

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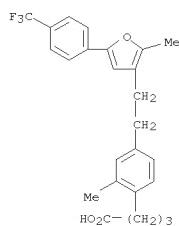
RN 476156-39-5 CAPLUS  
CN Acetic acid, 2-[2-[[5-(4-chlorophenyl)-2-[(phenylmethyl)thio]methyl]-3-furanyl]ethyl]-2-methylphenoxy- (CA INDEX NAME)



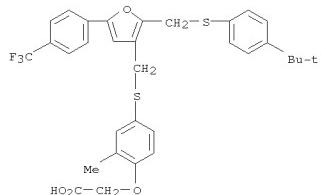
RN 476156-47-5 CAPLUS  
CN Benzenebutanoic acid, 2-methyl-4-[[2-methyl-5-[(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

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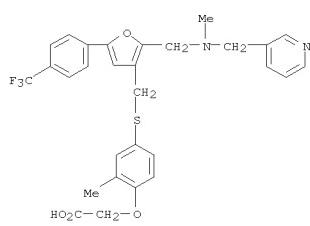
RN 476156-48-6 CAPLUS  
 CN Acetic acid, 2-[4-[[2-[[4-(1,1-dimethylethyl)phenyl]thiol]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]-2-methylphenoxy-, (CA INDEX NAME)



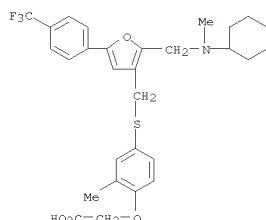
RN 476156-49-7 CAPLUS  
 CN Acetic acid, 2-[2-methyl-4-[[2-[[methyl(3-pyridinylmethyl)amino]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]phenoxy]-, hydrochloride (1:1) (CA INDEX NAME)

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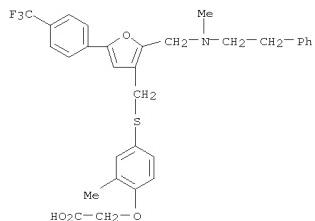


● HCl  
 RN 476156-50-0 CAPLUS  
 CN Acetic acid, 2-[4-[[2-[(cyclohexylmethylamino)methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methio]-2-methylphenoxy]-, hydrochloride (1:1) (CA INDEX NAME)

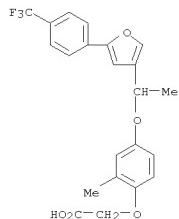


● HCl  
 RN 476156-51-1 CAPLUS  
 CN Acetic acid, 2-[2-methyl-4-[[2-[[methyl(2-phenylethyl)amino]methyl]-5-[4-(trifluoromethyl)phenyl]-3-furanyl]methoxy]phenoxy]-, hydrochloride

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● HCl  
 RN 476156-53-3 CAPLUS  
 CN Acetic acid, 2-[2-methyl-4-[[1-[5-[4-(trifluoromethyl)phenyl]-3-furanyl]ethoxy]phenoxy]- (CA INDEX NAME)

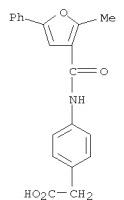


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 AB Acylation of aromatic amino acids with furancarboxylic acid chlorides effectively proceeded in water-acetone medium at pH 8-9. Aliphatic amino acids are acylated at higher pH values, but under these conditions hydrolysis of the acid chlorides became the main process. Acylation of HCl salts of aliphatic amino acid Me esters proceeded smoothly in

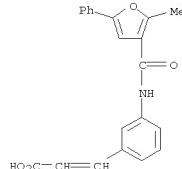
chloroform in the presence of triethylamine. Alkaline hydrolysis of the resulting products gave the N-(furancarbonyl)amino acids.

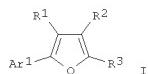
IT 352338-59-1 381673-50-3P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of (furancarbonyl)amino acids via acylation of amino acids with furancarboxylic acid chlorides)

RN 352338-59-1 CAPLUS  
 CN Benzenearacetic acid, 4-[[((2-methyl-5-phenyl-3-furanyl)carbonyl)amino]- (CA INDEX NAME)



RN 381673-50-3 CAPLUS  
 CN 2-Propenoic acid, 3-[3-[[((2-methyl-5-phenyl-3-furanyl)carbonyl)amino]phenyl]- (CA INDEX NAME)



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GI

AB The title compds. [I; Ar1 = (un)substituted Ph, pyridyl, furyl; R1 = H, halo, alkylcarbonyloxy, etc.; R2 = H, alkyl; R3 = (un)substituted Ph, pyridinyl, quinolinyl, furyl], useful in the treatment of diseases, including asthma, by raising the level of cyclic adenosine-3',5'-monophosphate (cAMP) through the inhibition of phosphodiesterase IV (PDE IV), were prepared. E.g., treatment of 1-(3-cyclobutoxy-4-methoxyphenyl)-4-(2-pyridyl)-1,4-butanedione (preparation given) with TsOH in PhMe afforded 6%.

I [Ar1 = 3-cyclobutoxy-4-methoxyphenyl; R1 = R2 = H; R3 = 2-pyridyl]. The instant compds. I showed IC<sub>50</sub> of 10 nM tp 3 μM in SPA based PDE activity assay.

IT 222961-80-OP 222962-31-4P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of aryl furan derivs. as PDE IV inhibitors)

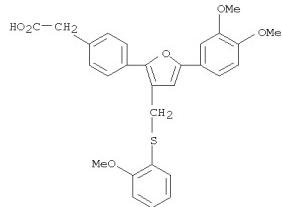
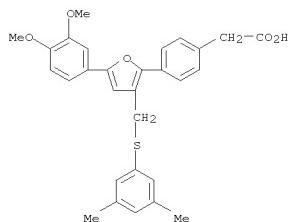
RN 222961-80-0 CAPLUS

CN Benzeneacetic acid, 4-[5-(3,4-dimethoxyphenyl)-3-[(2-

methoxyphenyl)thio]methyl]-2-furanyl]- (CA INDEX NAME)

L26 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 222962-31-4 CAPLUS

CN Benzeneacetic acid, 4-[5-(3,4-dimethoxyphenyl)-3-[(2-

dimethylphenyl)thio]methyl]-2-furanyl]- (CA INDEX NAME)